UA8 Thin Client

Designed for Industrial Operations





Fanless, maintenance-free reliability

Fanless design with passive cooling eliminates the most common failure point, preventing dust and oil ingress while maximizing system longevity

Industrial Connectivity Built-In

Integrated COM port enables direct equipment control and real-time sensor data acquisition.

Triple Display for IT/OT Efficiency

Run VDI and Web HMI simultaneously with seamless multi-screen productivity from a single device

Engineered for Harsh Environments

Industrial-grade performance for mission-critical factory and control room operations

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Performance	
CPU	Intel® Twin Lake N150 supports up to 3.6GHz max turbo frequency, Quad-Core
Memory	8GB DDR5-4800MHZ, Single-channel
Multiple Display	• 1 HDMI® 2.0 • 1 DP++1.4 • 1 USB-C 3.2 Gen1 with DP Alt Mode
Display Resolution	• 1 HDMI® (4K 60Hz Max) • 1 DP++1.4 (4K 60Hz Max) • 1 USB-C (4K 60Hz Max)

Expandability	
WiFi (Optional)	• Intel AX210 802.11 a/b/g/n/ac/ax • 2 external antenna holes reserved • Bluetooth 5.4
Storage	M.2 2280 M Key 128GB SATA SSD
LAN	RJ-45 x 2 (2.5GbE)
USB	2 USB 3.2 Gen1, 2 USB 2.0, 1 USB-C 3.2 Gen1 with DP Alt Mode
Audio & Sound	Combo audio jack for headset & internal speaker
COM Port	RS-232, Support 5V
Power	DC 12V/ 5A 60W power adapter

Security / Manageability	
WoL	RJ45 LAN with standby power design supports Magic Packet wake-up event
TPM	Infineon TPM 2.0

Environment	
Cooling	Passive cooling (Noise-Free)
Operating Temperature	0 °C to 40 °C, 32 °F to 104 °F
Operating Humidity	20% - 80% non-condensing
Certificates	CE, FCC

Physical	
Dimension (w x h x d) & Weight	117.8 x 49 x 114.7 mm / 0.75 kg

Note: UltrArmor reserves the right to modify specifications without notice.